



URBAN DISTRICT OF AIREBOROUGH
HEALTH DEPARTMENT

ANNUAL REPORT

ON THE HEALTH OF THE DISTRICT
FOR THE YEAR, 1943.

ALEC MUSCHAMP, M. B., Ch. B.,
Medical Officer of Health.

JAMES FARRAR, M. S. I. A.,
Senior Sanitary Inspector.



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HEALTH COMMITTEE
(as on December, 31st. 1943.)

Coun. J. Rennie, J.P. Chairman.
Coun. W. Brooke, Vice-Chairman.

Coun. J.E.L.Cooper, Chairman of the Council.
Coun. A.E.Hudson, Vice-Chairman of the Council.

Coun. Outhwaite,	Coun. Swain,
Coun. Riley,	Coun. Walker, A.M.,
Coun. Senior,	Coun. Walker, J.,
Coun. Simpson,	Coun. Wilby.

MEDICAL OFFICER OF HEALTH

ALEC MUSCHAMP.

Bachelor of Medicine, Bachelor of Surgery.

SENIOR SANITARY INSPECTOR

JAMES FARRAR

Member of the Sanitary Inspectors Association.
Examination for Associate of Institute of Sanitary Engineers.
Certificate of Royal Sanitary Institute and Sanitary Inspectors
Joint Examination Board.
Certificate of the Royal Sanitary Institute for Inspector of Meat
and other foods.
Diploma of the Institute of Hygiene.
Testamur of the Institute of Public Cleansing.
Senior College of Preceptors, etc. etc.

ASSISTANT TO THE SENIOR SANITARY INSPECTOR.

Miss W.B. Houlden.

CLERICAL STAFF

Miss M.G. Fisher.

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R E P O R T
of the
M E D I C A L O F F I C E R O F H E A L T H
F O R T H E Y E A R 1 9 4 3

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

GENTLEMEN,

I beg to present my report the the year 1943.

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Population - The official figures given are 25,110, Deducting 2,391 (the number of inmates in the West Riding Mental Hospital at Monston) we get 22,719 for the district, 322 more than the previous year.

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Birthrate - There were 415 live births - 216 boys and 199 girls of whom 24 were illegitimate. This gives a live birthrate of 18.22 against 16.1 per thousand of the population in 1942. The rate for towns between 25,000 and 50,000 inhabitants being 19.4. There were 7 still births - 3 boys and 4 girls equal to a rate of .3 per thousand.

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Deathrate - The deaths registered numbered 258 - 140 males and 118 females, giving a deathrate of 11.37 against 11.4 for the previous year, the rate for corresponding sized towns being 12.7.

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Infant deathrate - There were 15 deaths in children under a year old - 8 boys and 7 girls, giving an infant mortality rate of 36.1 per thousand live births against 37.3 for 1942, and 46 for similarly sized towns in the Country.

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In 1942 our vital statistics were the best since the amalgamation of the townships in 1937. In the year under review they are even better, a higher birthrate, a lower general deathrate, and a lower infant mortality rate.

Although we have had a large number of minor ailments chiefly of the gastric type, there has been no outbreak of any serious disease.

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Diphtheria - Immunisation against this disease has been continued chiefly through the Child Welfare Centres, since the 5 to 15 group have been treated already to the extent of over 90%.

There was one death in a child under 15 years who had not been immunised.

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Veneral Disease - Propaganda on Veneral Disease has been continued.

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Tuberculosis - Both notifications and deaths are lower than in 1942.

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Scabies - Scabies has continued to be treated by arrangement with the Ilkley Sanitary Authority. 117 cases having been dealt with satisfactorily at this centre during the year. The complaint has shown a declining trend throughout the year and only 9 cases were notified during the last quarter.

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Scarlet Fever - 84 cases of this disease were notified. The outbreak continued in the 3rd quarter and spread into the last quarter when we had 36 cases. The outbreak coincided with a general increase throughout the Country.

As I have pointed out previously this is no longer the formidable disease it once was. Although the disease is no longer a killing one, it is liable to complications which often prove troublesome and sometimes serious. As a rule these complications do not appear until the patient has been in hospital two or three weeks and are the result of cross infection from others, this source of infection of course is eliminated in the home treated patients.

The case should not be kept at home:-

1. When it is exceptionally severe.
2. If any other inmate of the house is engaged in the handling of food.
3. If any pregnant inmate be approaching confinement.
4. Where the home conditions are unsuitable. If the mild cases continue to be admitted to hospital as at present, it is an important question whether the majority of them might not be discharged with advantage at the end of 5 weeks.

The present time may be opportune for the Hospital Board to give this aspect of their administration due consideration.

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The following are the certified causes of death:-

	<u>Male</u>	<u>Female</u>	<u>Total</u>
Typhoid and Para Typhoid.....	-	-	-
Cerebro Spinal Fever.....	2	1	3
Scarlet Fever.....	-	-	-
Whooping Cough.....	-	-	-
Diphtheria.....	2	-	2
Syphilitic Disease.....	-	-	-
Influenza.....	3	-	3
Measles.....	-	-	-
Acute Poliomyelitis & Encephalitis	-	-	-
Cancer.....	21	13	34
Diabetes.....	2	3	5
Diseases of Heart & Bloodvessels..	63	59	122
Bronchitis.....	5	8	13
Pneumonia.....	2	5	7
Other Respiratory Diseases.....	1	6	7
Ulcer of Stomach & Duodenum.....	2	-	2
Diarrhoea (under 2 years).....	-	-	-
Appendicitis.....	-	-	-
Other Digestive Diseases.....	3	1	4
Nephritis.....	3	2	5
Puerperal Sepsis.....	-	-	-
Other Maternal Causes.....	-	-	-
Premature Birth.....	1	1	2
Other Congenital Defects.....	5	3	8
Suicide.....	1	-	1
Road Traffic Accidents.....	2	-	2
Other Violent Causes.....	1	2	3
All other.....	16	9	25
Tuberculosis - Respiratory.....	5	3	8
Tuberculosis - Other Forms.....	-	2	2
	<u>140</u>	<u>118</u>	<u>258</u>

The usual tables are appended.

I am, Gentlemen,

Your obedient Servant,

(Signed) ALEC MUSCHAMP.

R E P O R T
of the
SENIOR SANITARY INSPECTOR,
FOR THE YEAR, 1943.

TO THE CHAIRMAN AND MEMBERS OF THE HEALTH COMMITTEE

Gentlemen,

I have much pleasure in presenting my seventh Annual Report for the year ending December 31st, 1943.

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As requested by the Ministry of Health the statistics and reports have been abbreviated and many charts and factors have been omitted.

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The amount of salvage collected is slightly less than the previous twelve months, but the total cost of refuse and salvage collection and disposal is also down by £24 per thousand population and £50 per thousand houses.

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A Book Drive in conjunction with the W.V.S. was held during the year, the majority of the books were collected by the school children who were greatly encouraged by the teachers.

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Prizes were kindly given by Mr. Rennie, (Chairman of this Committee) and Mr. A. Croft.

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During the year the Committee decided to set up their own laboratory which will be a definite advantage to the Council in the future.

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The question of additional staff will have to be taken into serious consideration before this department can give the satisfaction and service that is desired by the public.

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May I take this opportunity of thanking you Mr. Chairman and Members for your kind co-operation in all matters relating to my department, while I should like to express my appreciation to the members of my staff for their loyal support during the year.

I am, Gentlemen,

Your obedient Servant,

(Signed)' JAMES FARRAR.

Senior Sanitary Inspector.

GENERAL STATISTICS.

Mean height above sea level, feet	...	...	...	612
Area in acres	...	...	...	6,892
Estimated population (including 2,391 in the West Riding Mental Hospital)	...	...	...	25,110
Density of population per acre	...	...	...	3.64
Number of houses	...	...	...	7,839
Average number of people per house				
(Including West Riding Mental Hospital)	...	...	...	3.31
(Excluding West Riding Mental Hospital)	...	...	...	2.89
Rateable Value	...	...	...	£147,405
Product of ld. rate	...	...	...	£585.5.8d.

VITAL STATISTICS.

<u>Birthrate</u>		<u>Boys</u>	<u>Girls</u>	<u>Total</u>
<u>Births (live)</u>	Legitimate	202	189	391
	Illegitimate	14	10	24
		<u>216</u>	<u>199</u>	<u>415</u>
<u>Births (Still)</u>	Legitimate	3	4	7
	Illegitimate	-	-	-
		<u>3</u>	<u>4</u>	<u>7</u>
<u>Infant Deaths</u>	Legitimate	8	7	15
	Illegitimate	-	-	-
		<u>8</u>	<u>7</u>	<u>15</u>
		<u>Male</u>	<u>Female</u>	<u>Total</u>
<u>Deaths</u>		<u>140</u>	<u>118</u>	<u>258</u>
Deaths from:-				
Cancer		21	13	34
Puerperal Sepsis		-	-	-
Other Maternal Causes		-	-	-
Diarrhoea (under 2 years)		-	-	-
Measles		-	-	-
Whooping Cough		-	-	-
		<u>21</u>	<u>13</u>	<u>34</u>

The number of deaths from Cancer 34 is the same as in 1942. No death from any cause in childbirth, nor in measles or whooping cough, although we had widespread outbreaks of these diseases.

S U M M A R Y O F V I T A L S T A T I S T I C S .

Birthrate per 1,000 population	18.22
Birthrate per 1,000 (still births) ... ..	.3
Deathrate per 1,000 of the population	11.37
Respiratory deathrate (apart from Tuberculosis) ...	1.19
Respiratory Tuberculosis rate ... ..	.35
Other forms of Tuberculosis' ... ..	.09
Tuberculosis deathrate (all forms) ... ..	.44
Deathrate from Cancer	1.49

Deaths from Puerperal causes

Deathrate from Puerperal Sepsis per 1,000 births ...	Nil
Deathrate from other Puerperal Causes	Nil

Deathrate from Infants under a year old.

All infants per 1,000 live births	36.1
Illegitimate Infants	Nil

NOTIFICATIONS OF INFECTIOUS DISEASE.

The following notifications of infectious disease were received:-

	<u>District Proper</u>	<u>West Riding Mental Hospital</u>	<u>Forces</u>	<u>Removed to Hospital</u>
Scarlet Fever.....	84	-	-	84
Paratyphoid.....	-	-	1	-
Diphtheria.....	24	1	4	24
Erysipelas.....	3	6	-	3
Measles.....	388	-	-	1
Whooping Cough.....	148	-	-	-
Pneumonia.....	26	18	-	-
Puerperal Pyrexia...	1	1	-	-
Dysentery.....	-	15	-	-
Ophthalmia Neonatorum	2	-	-	-
Meningo Coccal				
Meningitis.....	1	-	-	1
Cerebro Spinal				
Meningitis.....	1	-	-	1
	<u>678</u>	<u>41</u>	<u>5</u>	<u>114</u>

Tuberculosis Notifications.

	<u>District Proper</u>	<u>West Riding Mental Hospital</u>	<u>Forces.</u>
Respiratory.....	14	22	1
Other Forms.....	3	7	-
	<u>17</u>	<u>29</u>	<u>1</u>

TUBERCULOSIS.

Cases of Tuberculosis notified during 1943 with their respective age groups.

Disease	All ages		Under 15		5-15	15-25	25-45	45-65	65 and over
	12	2	-	-	2	-	8	2	-
Respiratory Tuberculosis	M	F	-	-	1	-	1	-	-
Other forms of Tuberculosis	M	F	-	-	-	-	1	-	-

Deaths from Tuberculosis.

Respiratory Tuberculosis	M	F	5	3	-	-	1	1	-
Other forms of Tuberculosis	M	F	-	2	-	-	-	-	-

WATER SUPPLY.

Owing to the continued shortage of water in the Guiseley supply, the Council entered into an agreement with the Yeadon Waterworks Company for an additional supply of filtered water.

An agreement with Messrs. Busfields was also approved to provide an additional supply.

Complaint was received with regard to the supply of dirty drinking water at the Nunroyd Housing Estate, the Engineer was instructed to insert a flush out valve.

Messrs. Heywood and Tylers were instructed to fit a new motor for the pumping station at the Moor Top bore-hole.

Complaint was received regarding insufficient water supply at five houses in Sun Street, and four houses in Copper Hill, Yeadon, notice was served on the owners to provide new service pipes which was carried out.

During the year 75 samples of water were taken, 28 for chemical examination, 4 for plumbo solvency examination of which all were satisfactory. 43 samples were taken for bacteriological examination of which all were satisfactory except one.

SEWAGE AND DRAINAGE.

Complaint was received from the Walker Row area, Yeadon with regard to the stoppage in the sewer, and this was dealt with by the Surveyor's Department.

Negotiations were entered into with the Ilkley Urban District Council for the treatment of the sewage discharged from this area into the Ilkley sewers, the figure suggested was 2 $\frac{3}{4}$ d. per thousand gallons.

Complaints were received re the pollution of Transire Beck, and this was ultimately traced to an engineering factory.

FOOD INSPECTION.

The following is a list of food condemned during the past twelve months:-

Fish Cakes	27 doz.	Kippers	574 lbs.
Pork Luncheon Meat	87 lbs.	Carrots	506 lbs.
Milk Products	214 $\frac{1}{2}$ lbs.	Corned Beef	172 $\frac{1}{4}$ lbs.
Beans	12 $\frac{1}{2}$ lbs.	Peas	2 lbs.
Golden Syrup	2 lb.	Sweeds	1120 lbs.
Soup	1 lb.	Meat Pies	34 doz.
Prunes	17 lbs.	Stewed Steak	6 lbs.
Bacon	236 lbs.	Yeast	31 lbs.
Pilchards	5 lbs.	Tomatoes	7 lbs.
Liver	1 tin	Meat Roll	9 lbs.
Tongues	6 lbs.	Butter	188 $\frac{3}{4}$ lbs.
Eggs	110 doz.	Boiled Ham	6 $\frac{1}{2}$ lbs.
Pearl Barley	93 lbs.	Cheese	3 lbs.
Fish	3450 lbs.	Flour	4 lbs.
Peas	20 lbs.	Cauliflower	1008 lbs.
Plums	16 lbs.	Sugar	112 lbs.
Sausage Meat	6 lbs.	Cabbage	60 lbs.
Sardines	1 $\frac{1}{2}$ lbs.	Apples	230 lbs.
Dried apricots	18 lbs.	Raisins	20 lbs.
Veal	50 lbs.		

MILK SUPPLY.

During the year 202 samples of milk were taken, 39 for bacteriological and bacillus coli examination which were all satisfactory, 124 for the resazurin test of which 106 samples were classified as "marketable", 12 as "salvage", and 6 in the "rejected" class,

The Committee decided to install their own laboratory for milk testing which has proved a decided acquisition to the department.

No instance of disease was ascertained to milk during the year.

Accredited licence was issued to the occupier of the following farm:- Mount Farm, Rawdon.

Licences for the production of Tuberculin Tested milk were granted to the occupiers of the following farms:-
Intake Side Farm, Hawksworth. Storth House Farm, Hawksworth.

REFUSE COLLECTION.

During the past year 2,322 loads of refuse have been collected including house and trade refuse, and the emptying of privies etc. The total cost of collection and disposal during the year was £4673 and the attached charts show the statistics of expenditure relative to houses and population based on the Council's financial year, which shows a saving on the previous year of £397.

York Gate tip was completed and the Clerk of the Council was instructed to terminate the lease.

Tipping was commenced in the quarry owned by the Council in Hawsworth Lane.

A Book Drive was held with the assistance of the W.V.S., head teachers and their staff. A total of 54,905 books were collected and distributed as follows:-

Forces.....	5,750
Salvage.....	48,325
Libraries.....	293
Childrens Hospitals	530
Blind.....	7
	<hr/>
	54,905

The school children collected 33,612 books..

REFUSE STATISTICS.

Year	Cost per 1,000 population	Cost per 1,000 houses
1937 - 38	£137.78	£452.71
1938 - 39	£130.92	£410.64
1939 - 40	£129.56	£412.9
1940 - 41	£139.90	£436.16
1941 - 42	£169.34	£558.3
1942 - 43	£204.84	£646.76
1943 - 44	£180.61	£596.12

SALVAGE STATISTICS.

Year	Average weight of salvage sold per 1,000 population.				Value of salvage sold per 1,000 population.		
	T.	Cwt.	Qrs.	Lbs.	£	s.	d.
1940 - 41	17.	6.	-	18.	68	5.	4.
1941 - 42	16.	15.	2.	10.	71.	10.	8.
1942 - 43	17.	8.	1.	20.	93.	3.	9.
1943 - 44	16.	5.	1.	6.	82.	6.	9.

The following statistics show the amount of salvagable material sold during the last four financial years.

Material	1940 - 41.		1941 - 42.		1942 - 43.		1943 - 44.	
	Weight T.	Price £	Weight T.	Price £	Weight T.	Price £	Weight T.	Price £
Paper	221.	862.	238.	1030.	237.	1504.	207.	1331.
Ferrous Metals	123.	266.	103.	209.	120.	199.	155.	257.
Non Ferrous Metals	5.	148.	2.	70.	1.	43.	2.	34.
Rags, rags, etc.	17.	115.	24.	238.	26.	350.	21.	241.
Bottles & Jars	20.	137.	23.	152.	21.	151.	20.	141.
Bars	3.	7.	5.	17.	7.	29.	9.	33.
Cullet	8.	10.	10.	14.	14.	20.	7.	11.
Tyres etc.	1.	1.	-	-	6.	16.	4.	11.
Boxes	-	16.	-	-	-	-	-	-
Miscellaneous	-	1.	-	2.	-	-	2.	3.
	398.	1563.	405.	1732.	432.	2312	407.	2062.

